ELSEVIER

Analytica Chimica Acta 391 (1999) 373–375

ANALYTICA
CHIMICA
ACTA

Author Index

(Hans) van Rhijn, J.A., see van der Voet, H. 159
, B.H., see Zocher, F. 345
Al-Shawi, A.W.
— and Dahl, R.
The determination of cadmium and six other heavy metals in nitrate/phosphate fertilizer solution by ion chromatography 35
Alegret, S., see Merkoçi, A. 65

Bauza, R.
—, Ríos, A. and Valcárcel, M.
Supercritical fluid extraction for selective extraction of enantiomers 253
Bereczki, A.
— and Horváth, V.
Novel type of flow injection immunoassay for the determination of phenytoin in serum 9
Bervoas-Martin, S., see Hubert, P. 135
Berzas, J.J.
—, Rodríguez Flores, J., Villaseñor Llerena, M.J. and Rodríguez Fariñas, N.
Spectrophotometric resolution of ternary mixtures of Tartrazine, Patent Blue V and Indigo Carmine in commercial products 353
Boqué, R., see Maroto, A. 173
Bornscheuer, U.T., see Zocher, F. 345
Boulanger, B., see Chiap, P. 227
Boulanger, B., see Hubert, P. 135
Braga, S., see Merkoçi, A. 65

Chapuzet, E., see Hubert, P. 135
Chen, H.-., see Xiao, Y. 299
Chen, H.-Y., see Xiao, Y. 73
Chevalier, P., see Hubert, P. 135
Chiap, P.
—, Hubert, P., Boulanger, B. and Crommen, J.
Validation of an automated method for the liquid chromatographic determination of atenolol in plasma: application of a new validation protocol 227
Chiap, P., see Hubert, P. 135
Crommen, J., see Chiap, P. 227
Crommen, J., see Hubert, P. 135
Currie, L.A.
Detection and quantification limits: origins and historical overview 127
Currie, L.A.
International recommendations offered on analytical detection and quantification concepts and nomenclature 103
Currie, L.A.
Nomenclature in evaluation of analytical methods including detection and quantification capabilities (IUPAC Recommenda-
Dahl, R., see Al-Shawi, A.W. 35

de Jong, S., see Nijhuis, A. 187
Douroumis, D., see Kontoyannis, C.G. 83

El'skaya, A.V., see Piletskaya, E.V. 1
El'skaya, A.V., see Sergeyeva, T.A. 289
Enzelberger, M.M., see Zocher, F. 345

Fàbregas, E., see Merkoçi, A. 65
Fang, Y., see Fu, C. 29
Feinberg, M.
— and Raguènès, N.
Development and application of a standardized validation procedure for food chemistry laboratories 239
Fu, C.
—, Wang, L. and Fang, Y.
Determination of nonelectroactive cations by capillary electrophoresis with amperometric detection at a graphite electrode modified with a thin film of mixed-valent ruthenium-iron cyanide 29

G. Antimisiaris, S., see Kontoyannis, C.G. 83
Grandjean, D., see Hubert, P. 135
Gustavsson, A., see Hedlund, P. 257

Hauer Larsen, L., see Kjær, T. 57
Hedlund, P.
— and Gustavsson, A.
Design and evaluation of an effective modified simplex method 257
Horváth, V., see Bereczki, A. 9
Hu, Q., see Zhao, S. 365
Hubert, P.
—, Chiap, P., Crommen, J., Boulanger, B., Chapuzet, E., Mercier, N., Bervoas-Martin, S., Chevalier, P., Grandjean, D., Lagorce, P., Lallier, M., Laparra, M.C., Laurentie, M. and Nivet, J.C.
The SFSTP guide on the validation of chromatographic methods for drug bioanalysis: from the Washington Conference to the

laboratory 135
Hubert, P., see Chiap, P. 227

Jiang, D., see You, J. 43
Jin, J., see Shi, G. 307
Jin, L., see Shi, G. 307
Ju, H.-., see Xiao, Y. 299
Ju, H.-X., see Xiao, Y. 73

Kazantseva, Z.I., see Sergeyeva, T.A. 289
Kjær, T.
—, Hauer Larsen, L. and Revsbech, N.-P.
Sensitivity control of ion-selective biosensors by electrophoretically mediated analyte transport 57
Kontoyannis, C.G.
—, G. Antimisiaris, S. and Douroumis, D.
Simultaneous quantitative determination of diazepam and liposomes using differential pulse polarography 83
Kuttatharmmakul, S.
—, Luc Massart, D. and Smeyers-Verbeke, J.
Comparison of alternative measurement methods 203

Lagorce, P., see Hubert, P. 135
Lallier, M., see Hubert, P. 135
Lao, W., see You, J. 43
Laparra, M.C., see Hubert, P. 135
Laurentie, M., see Hubert, P. 135
Lavrik, N.V., see Sergeyeva, T.A. 289
Lederer, M.
— and Leipzig-Pagani, E.
Thin layer chromatographic and electrophoretic study of mixed chloro-thiocyanato and chloro-selenocyanato complexes of platinum(IV) 315
Leipzig-Pagani, E., see Lederer, M. 315
Lendl, B., see Schindler, R. 19
Leppämäki, M., see Sundqvist, S. 269
Lu, J., see Shi, G. 307
Luc Massart, D., see Kuttatharmmakul, S. 203

Maroto, A.
—, Riu, J., Boqué, R. and Xavier Rius, F.
Estimating uncertainties of analytical results using information from the validation process 173
Marty, J.-., see Piletskaya, E.V. 1
McDowall, R.D.
The role of laboratory information management systems (LIMS) in analytical method validation 149
Mercier, N., see Hubert, P. 135
Merkoçi, A.
—, Braga, S., Fàbregas, E. and Alegret, S.
A potentiometric biosensor for D-amygdalin based on a consolidated biocomposite membrane 65
Meusinger, R.
Qualitative and quantitative determination of oxygenates in gasolines using ^{1}H nuclear magnetic resonance spectroscopy 277
Minkkinen, P., see Sundqvist, S. 269

Nijhuis, A.
—, van der Knaap, H.C.M., de Jong, S. and Vandeginste, B.G.M.
Strategy for ruggedness tests in chromatographic method validation 187
Nivet, J.C., see Hubert, P. 135

Ou, Q., see You, J. 43

Paaso, N., see Peuravuori, J. 331
Paatero, E., see Sundqvist, S. 269
Palma, M.
— and Taylor, L.T.
Statistical design for optimization of extraction of polyphenols from an inert matrix using carbon dioxide-based fluids 321
Peuravuori, J.
—, Paaso, N. and Pihlaja, K.
Characterization of lake-aquatic humic matter isolated with two different sorbing solid techniques: pyrolysis electron impact mass spectrometry 331
Pihlaja, K., see Peuravuori, J. 331
Piletskaya, E.V.
—, Piletsky, S.A., Sergeyeva, T.A., El'skaya, A.V., Sozinov, A.A., Marty, J.-. and Rouillon, R.
Thylakoid membranes-based test-system for detecting of trace quantities of the photosynthesis-inhibiting herbicides in drinking water 1
Piletsky, S.A., see Piletskaya, E.V. 1
Piletsky, S.A., see Sergeyeva, T.A. 289

Ríos, A., see Bauza, R. 253
Rachkov, A.E., see Sergeyeva, T.A. 289
Raguènès, N., see Feinberg, M. 239
Revsbech, N.-P., see Kjær, T. 57
Riu, J., see Maroto, A. 173
Rodríguez Fariñas, N., see Berzas, J.J. 353
Rodríguez Flores, J., see Berzas, J.J. 353
Rouillon, R., see Piletskaya, E.V. 1

Schindler, R.
— and Lendl, B.
Simultaneous determination of enzyme activities by FTIR-spectroscopy in an one-step assay 19
Sergeyeva, T.A.
—, Lavrik, N.V., Rachkov, A.E., Kazantseva, Z.I., Piletsky, S.A. and El'skaya, A.V.
Hydrogen peroxide – sensitive enzyme sensor based on phthalocyanine thin film 289
Sergeyeva, T.A., see Piletskaya, E.V. 1
Shi, G.
—, Lu, J., Xu, F., Sun, W., Jin, L., Yamamoto, K., Tao, S. and Jin, J.
Determination of glutathione in vivo by microdialysis using liquid chromatography with a cobalt hexacyanoferrate chemically modified electrode 307
Smeyers-Verbeke, J., see Kuttatharmmakul, S. 203
Sozinov, A.A., see Piletskaya, E.V. 1

Sun, W., see Shi, G. 307
Sun, X., see You, J. 43
Sundqvist, S.
  —, Leppämäki, M., Paatero, E. and Minkkinen, P.
  Application of IR spectroscopy and multivariate calibration to monitor the fusion synthesis of Ca- and Ca/Mg-resinates 269

Tao, S., see Shi, G. 307
Taylor, L.T., see Palma, M. 321
tions 1995) 105

Valcárcel, M., see Bauza, R. 253
van de Wiel, H.J., see van der Voet, H. 159
van der Knaap, H.C.M., see Nijhuis, A. 187
van der Voet, H.
  —, (Hans) van Rhijn, J.A. and van de Wiel, H.J.
  Inter-laboratory, time, and fitness-for-purpose aspects of effective validation 159
Vandeginste, B.G.M., see Nijhuis, A. 187
Villaseñor Llerena, M.J., see Berzas, J.J. 353

Wang, L., see Fu, C. 29

Xavier Rius, F., see Maroto, A. 173
Xia, X., see Zhao, S. 365
Xiao, Y.
  —, Ju, H.-. and Chen, H.-.
  A reagentless hydrogen peroxide sensor based on incorporation of horseradish peroxidase in poly(thionine) film on a monolayer modified electrode 299
Xiao, Y.
  —, Ju, H.-X. and Chen, H.-Y.
  Hydrogen peroxide sensor based on horseradish peroxidase-labeled Au colloids immobilized on gold electrode surface by cysteamine monolayer 73
Xu, F., see Shi, G. 307

Yamamoto, K., see Shi, G. 307
You, J.
  —, Sun, X., Lao, W., Ou, Q. and Jiang, D.
  Derivatization of alcohols using acridone-9-*N*-acetyl-benzenedisulfonate as a condensation agent and its application for the determination of volatile alcohols in human plasma by liquid chromatography with fluorescence detection 43

Zhao, S.
  —, Xia, X. and Hu, Q.
  Complex formation of the new reagent 5-(6-methoxy-2-benzothiazoleazo)-8-aminoquinoline with cobalt and nickel for their sensitive spectrophotometric detection 365
Zocher, F.
  —, Enzelberger, M.M., Bornscheuer, U.T. and , B.H.
  A colorimetric assay suitable for screening epoxide hydrolase activity 345